

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Tsougarakis et al.	Atty. Docket No.	2960/117
Application No.:	10/728,731	Filing Date:	December 4, 2003
Customer No:	75059	Confirmation No.:	1752
Examiner:	Tabatabai, Abolfazl	Art Unit:	2624
Title:	Fusion of Multiple Imaging Planes for Isotropic Imaging in MRI and Quantitative Image Analysis Using Isotropic or Near-Isotropic Imaging		

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE B**

Dear Sir:

In response to the Office Action mailed on April 10, 2008, Applicants respond as follows.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 16 of this paper.